GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1813
ANSWERED ON:09.12.2015
Traction Power
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Will the Minister of RAILWAYS be pleased to state:

(a) whether the railways is paying extremely high charges to State Utilities for traction power and if so, the details thereof;

(b) whether the railways has proposed to procure power through the bidding process at an economical tariff from generating companies and if so, the details thereof and the purpose behind the move and the quantum of amount to be saved during the next few years;

(c) whether the Government has invited bids for this purpose and if so, the details thereof;

(d) whether the Government is coming up with a Public-Private-Partnership (PPP) model to utilize rooftops and vacant land spaces of Railway establishment for generation of solar energy and if so, the details thereof; and

(e) the other steps taken/being taken by the Government to reduce its energy bill through an appropriate energy mix?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI MANOJ SINHA)

(a) Indian Railways (IR) has paid 10,691 crore for the year 2014-15 (provisional) for traction power consumption, which includes cross subsidy charges and impact of distribution losses. The average rate of power for 2014-15 was about 6.80 per unit.

(b) & (c) IR has recently contracted 50 MW power in NCR through open bidding process to reduce the cost of traction power to Railways. Further, Railways have invited bids for 585 MW of power in various States. The extent of saving in expenditure due to these efforts are subject to market forces.

(d) A policy to utilize roof top of Railway premises to generate solar energy through developer mode has been issued on 18.11.2015.

(e) Other steps include improving energy utilization. For this latest 3 phase locomotives & EMU, are being inducted. Additionally, IR has recently commissioned 26 MW wind mills in Rajasthan.

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